IN THE CLAIMS

1-15. Cancelled.

16. (currently amended) A method for detecting bacterial sinusitis, said method comprising obtaining a nasal secretion sample from a patient; and measuring said nasal secretion sample for pH, protein content, nitrite content, and leukocyte esterase activity; wherein a pH between 7.5 and 9, and a moderately strong-presence of protein content of at least 100 mg/dL, a presence of nitrite of and/or a presence of leukocyte esterase activity is indicative of bacterial sinusitis.